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(54) Title: TLR2 ANTAGONISTIC ANTIBODY AND USE THEREOF

(57) Abstract: The present invention is directed to a cross-reactive antibody, which specifically inhibits or blocks the mammalian Toll-like receptor 2 (TLR2)-mediated immune cell activation. The invention is further directed to an isolated nucleic acid or vector coding for the variable regions of the heavy and/or light chain of said antibody. It is further providing a pharmaceutical composition comprising said antibody, nucleic acid or vector and is directed to the use of said composition in the prevention and/or treatment of inflammatory processes or any other process induced by bacterial infection, trauma, or chronic inflammation, or for the prevention and/or treatment of bacteraemia or sepsis.



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